

ABSTRACT OF THE DISCLOSURE

At a step S2, a defect period monitoring unit of a defect processing control unit stands by until the defect period monitoring unit detects the start of a defect period. When the defect period monitoring unit detects the start of a defect period, the processing proceeds to a step S3. At the step S3, defect period processing is performed. When the defect period monitoring unit detects the end of the defect period at a step S4, the processing proceeds to a step S5. At the step S5, post-defect period processing is performed.